

INZÉ et al.
Appl. No. 10/531,475
Atty. Dkt. 4982-3
Amendment After Final Rejection
November 28, 2008

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method to increase yield and/or biomass ~~one or more plant characteristics~~, said method comprising introducing and expressing in a plant a nucleic acid which is at least 95% identical to SEQ ID NO:1835, and/or modifying level and/or activity of a protein encoded by said nucleic acid, and wherein said yield and/or biomass are increased ~~one or more plant characteristics are altered~~ relative to corresponding wild type plants.

Claims 2-3. (Canceled)

4. (Currently Amended) A method according to claim [[2]]1, wherein said increased yield and/or biomass, comprises increased seed yield.

Claims 5-9. (Canceled)

10. (Previously Presented) A method according to claim 1, comprising overexpression of said nucleic acid.

Claim 11. (Canceled)

12. (Currently Amended) A transgenic plant having increased yield and/or biomass ~~one or more altered characteristics~~ when compared to the corresponding wild-type plant, characterized in that said plant has modified expression of a nucleic acid

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which is at least 95% identical to SEQ ID NO:1835, and/or modified level and/or activity of a protein encoded by said nucleic acid.

13. (Previously Presented) A transgenic plant obtainable by a method according to claim 1.

14. (Previously Presented) A transgenic plant comprising an isolated nucleic acid sequence which is at least 95% identical to SEQ ID NO:1835, .

15. (Previously Presented) An ancestor, progeny, or any plant part, particularly a harvestable part, of a transgenic plant of claim 12.

16. (Currently Amended) A plant [[host]]cell having increased yield and/or biomass ~~one or more altered characteristics~~ when compared to the corresponding wild-type plant [[host]]cell, characterized in that said host cell has modified expression of a nucleic acid which is at least 95% identical to SEQ ID NO:1835, and/or modified level and/or activity of a protein encoded by said nucleic acid.

Claim 17. (Canceled)

Claims 18-39. (Canceled)

40. (Currently Amended) A method to increase yield and/or biomass ~~alter one or more plant characteristics~~, said method comprising introducing and expressing in a plant a nucleic acid which is at least 95% identical to a sequence encoding SEQ ID NO:1836, and/or modifying level and/or activity of a protein encoded by said nucleic

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acid, and wherein the yield and/or biomass are increased~~said one or more plant characteristics are altered~~ relative to corresponding wild type plants.

Claim 41. (Canceled)

Claim 42. (Canceled)

43. (Currently Amended) A method according to claim [[41]]40, wherein said increased yield and/or biomass, comprises increased seed yield.

44. (Previously Presented) A method according to claim 40, comprising overexpression of said nucleic acid.

Claim 45. (Canceled)

46. (Currently Amended) A transgenic plant having increased yield and/or biomass~~one or more altered characteristics~~ when compared to the corresponding wild-type plant, characterized in that said plant has modified expression of a nucleic acid which is at least 95% identical to a sequence encoding SEQ ID NO:1836, and/or modified level and/or activity of a protein encoded by said nucleic acid.

47. (Previously Presented) A transgenic plant obtainable by a method according to claim 40.

48. (Previously Presented) A transgenic plant comprising an isolated nucleic acid sequence which is at least 95% identical to a sequence encoding SEQ ID NO:1836.

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49. (Previously Presented) An ancestor, progeny, or any plant part, particularly a harvestable part, of a transgenic plant of claim 46.

50. (Currently Amended) A [[host]]plant cell having increased yield and/or biomass ~~one or more altered characteristics~~ when compared to the corresponding wild-type [[host]]plant cell, characterized in that said host cell has modified expression of a nucleic acid which is at least 95% identical to a sequence encoding SEQ ID NO:1836, and/or modified level and/or activity of a protein encoded by said nucleic acid.